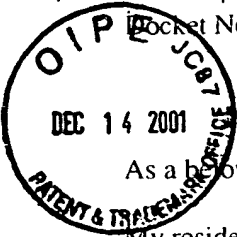


DECLARATION AND POWER OF ATTORNEY



As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled COORDINATED SATELLITE-TERRESTRIAL FREQUENCY REUSE, the specification of which was filed on 1 August 2001 as Application Serial No. 09/918,709.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s):			Priority Claimed	
Number	Country	Day/Month/Year filed	Yes	No

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number	Filing Date
60/222,605	2 August 2000
60/245,194	3 November 2000
60/250,461	4 December 2000

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

Serial No.	Filing Date	Status: Patented, Pending, Abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of second joint inventor: George Ronald Olexa

Inventor's signature:

Date:

Residence: Gainesville, Georgia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Bahman Badipour, Ph.D.

Inventor's signature:

Date:

Residence: McLean, Virginia

Citizenship:

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

151614v1

DECLARATION AND POWER OF ATTORNEY

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<u>Number</u>	<u>Country</u>	<u>Day/Month/Year filed</u>	<u>Yes</u>	<u>No</u>

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Prior U. S. Application(s):

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24395

HALE AND DORR
1455 Pennsylvania Avenue, NW
Washington, DC 20004
TEL 202.942.8400
FAX 202.942.8484

Full name of sole or first inventor: Peter D. Karabinis, Ph.D.

Inventor's signature:

Date:

Residence: Cary, North Carolina

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Rajendra Singh, Ph.D.

Inventor's signature: X *Rajendra Singh*

Date: 11/27/2001

Residence: Alexandria, Virginia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: George Ronald Olexa

Inventor's signature:

Date:

Residence: Gainesville, Georgia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Bahman Badipour, Ph.D.

Inventor's signature:

Date:

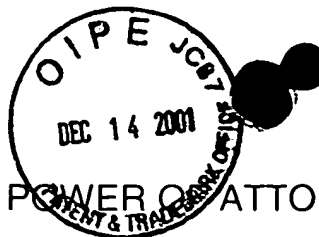
Residence: McLean, Virginia

Citizenship:

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

51614v1

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Priority Claimed

<u>Yes</u>	<u>No</u>
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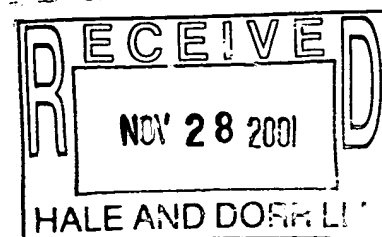
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09/918,709

Full name of sole or first inventor: Peter D. Karabinis, Ph.D.

Inventor's signature: _____ Date: _____

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Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Rajendra Singh, Ph.D.

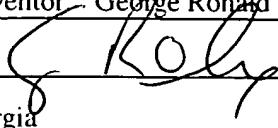
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Residence: Alexandria, Virginia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: George Ronald Olexa

Inventor's signature: 

Date:

Residence: Gainesville, Georgia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Bahman Badipour, Ph.D.

Inventor's signature:

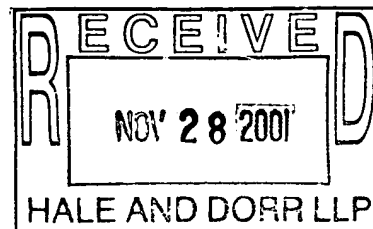
Date:

Residence: McLean, Virginia

Citizenship:

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

151614v1



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Inventor's signature:

Date:

Residence: Cary, North Carolina

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Rajendra Singh, Ph.D.

Inventor's signature:

Date:

Residence: Alexandria, Virginia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: George Ronald Olexa

Inventor's signature:

Date:

Residence: Gainesville, Georgia

Citizenship: USA

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

Full name of second joint inventor: Bahman Badipour, Ph.D.

Inventor's signature:

Date: 12/10/01

Residence: McLean, Virginia

Citizenship: U.S.A.

Post Office Address: c/o MOBILE SATELLITE VENTURES LLC, 10802 Parkridge Blvd. Reston, VA 20191-5416

51614v1